



Customer Number: 000959

Attorney's
Docket
Number TLQ-001

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Declaration, Petition and Power of Attorney for Patent Application

OCT 19 2001

Technology Center 2600

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the specification of which

(check one)

 is attached hereto.

X was filed on February 8, 2001 as Application Serial No. 09/779,807
and was amended on
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

☒ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF U.S. PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented,pending,aband.)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented,pending,aband.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Megan E. Williams	Reg. No. 43,270
Thomas V. Smurzynski	Reg. No. 24,798	Nicholas P. Triano III	Reg. No. 36,397
Ralph A. Loren	Reg. No. 29,325	Jeremiah Lynch	Reg. No. 17,425
Giulio A. DeConti, Jr.	Reg. No. 31,503	David J. Ridders	Reg. No. 43,882
Ann Lamport Hammitte	Reg. No. 34,858	Maria C. Laccotripe	Limited Recognition
Elizabeth A. Hanley	Reg. No. 33,505		Under 37 C.F.R. § 10.9(b)
Amy E. Mandragouras	Reg. No. 36,207	Debra J. Milasincic	Reg. No. 46,931
Anthony A. Laurentano	Reg. No. 38,220	David R. Burns	Reg. No. 46,590
Kevin J. Canning	Reg. No. 35,470	Sean D. Detweiler	Reg. No. 42,482
Jane E. Remillard	Reg. No. 38,872	Peter S. Stecher	Reg. No. 47,259
Peter C. Lauro	Reg. No. 32,360	Cynthia L. Kanik	Reg. No. 37,320
DeAnn F. Smith	Reg. No. 36,683	Theodore R. West	Reg. No. 47,202
Jeanne M. DiGiorgio	Reg. No. 41,710	Shayne Y. Huff	Reg. No. 44,784

Send Correspondence to Kevin J. Canning, Esq. at **Customer Number: 000959** whose address is:

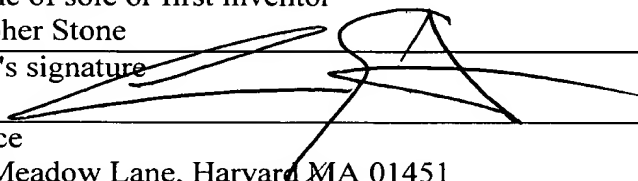
Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

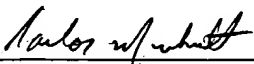
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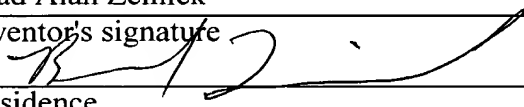
Kevin J. Canning, Esq., (617) 227-7400

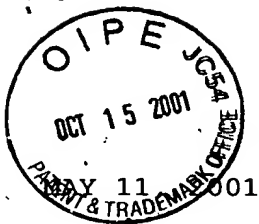
Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	
Christopher Stone	
Inventor's signature	
	Date
	October 3, 2001
Residence	
12 Old Meadow Lane, Harvard MA 01451	
Citizenship	
U.S.A.	
Post Office Address (if different)	
Same as Above	

Full name of second inventor, if any Carlos Muchiutti	
Inventor's signature 	Date 10-3-01
Residence 18 Colonial Drive, Clinton, MA 01510	
Citizenship U.S.A.	
Post Office Address (if different) Same as Above	

Full name of second inventor, if any Brad Alan Zelnick	
Inventor's signature 	Date 10/3/01
Residence 770 Boylston Street, Apt. 25A, Boston, MA 02199	
Citizenship U.S.A.	
Post Office Address (if different) Same as Above	



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
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PTAS

LAHIVE & COCKFIELD, LLP
KEVIN J. CANNING, ESQ
28 STATE STREET
BOSTON, MA 02109



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Technology Center 2600

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/08/2001

REEL/FRAME: 011557/0062
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
STONE, CHRISTOPHER

DOC DATE: 02/06/2001

ASSIGNOR:
MUCHIUTTI, CARLOS

DOC DATE: 02/06/2001

ASSIGNEE:
TILION CORPORATION
5 CLOCK TOWER PLACE, STE 110
MAYNARD, MASSACHUSETTS 01754

SERIAL NUMBER: 09779807
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

03-09-2001

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings ⇄⇄⇄▽

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VTQ-001

To the Honorable Commissioner of Patents and Trademarks, U.S. Department of Commerce, Washington, D.C. 20530. This document is an original document or copy thereof.

1. Name of conveying party(ies)

Christopher Stone
Carlos Muchiutti

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: February 6, 2001

2. Name and address of receiving party(ies)

Name: Tilion Corporation

Internal Address: Suite 110

Street Address: 5 Clock Tower Place

City: Maynard State: MA ZIP: 01754

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: February 6, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kevin J. Canning, Esq.

Internal Address: Lahive & Cockfield, LLP

Street Address: 28 State Street

City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

12-0080

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9. Statement and signature.

I, David R. Burns, Reg. No. 46,590, do hereby certify that the foregoing information is true and correct and any attached copy is a true copy of the original document.

David R. Burns, Esq., Reg. No. 46,590
Name of Person Signing

Daniel R Burns
Signature

2/8/01
Date

Total number of pages including cover sheet, attachments, and document:

3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

We, Christopher Stone of Harvard, MA and Carlos Muchiutti of Clinton, MA, in consideration of One Dollar and other valuable consideration paid to us by

Tilion Corporation

a corporation of Delaware, having its principal place of business at 5 Clock Tower Place, Suite 110, Maynard, MA 01754, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Tilion Corporation

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

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described in an application

☒ executed by us of even date herewith and about to be filed

☐ Serial No. , filed on

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 6th day of February, 2001.

By: 

Christopher Stone

State of Massachusetts)
)ss
County of Middlesex)

Then personally appeared the above named Christopher Stone and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 6 day of February, 2001.


Notary Public

My commission expires: October 6, 2006

WITNESS my hand and seal this 6th day of February, 2001.

By: Carlos Muchiutti
Carlos Muchiutti

State of Massachusetts)
)ss
County of Middlesex)

Then personally appeared the above named Carlos Muchiutti and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 6 day of February, 2001.

William H. White
Notary Public

My commission expires: October 6, 2006